VIA HAND DELIVERY MAY 8, 2003



In re Patent Application of:

Ruben et al

Docket No.: PZ039P1C1

Application No.: 10/050,704

Group Art Unit: 1646

Filed: January 18, 2002

Examiner: D. Jiang

For: Human Protein HOFND85 (As Amended)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, DC 20231

Dear Sir:

In accordance with the duty of disclosure imposed by 37 C.F.R. § 1.56 to inform the Patent and Trademark Office of all references coming to the attention of each individual associated with the filing or prosecution of the subject application, which are or may be material to the patentability of a claim of the subject application, Attorney for Applicants hereby directs the Examiner's attention to references A-S listed on the attached Form PTO/SB/08. Copies of the references are enclosed. Because of the length of references C and D (more than 300 pages each), Applicants only attach copies of relevant pages for each document.

The listed references are presented so that the Patent and Trademark Office can determine any materiality thereof to the claimed invention. See 37 C.F.R. § 1.104(a) concerning the Examiner's duty to consider and use any such information. Applicants respectfully request that the Examiner make the listed references of record in the file history of the application, and consider the information contained therein during the prosecution of this application.

Identification of the listed references is not to be construed an admission of any individual associated with the filing or prosecution of the subject application that such references are available as "prior art" against the subject application. Furthermore, Applicants do not waive any rights to take appropriate action to establish patentability over any of the listed documents should they be applied as references against the claims of the subject application.

Pursuant to 37 C.F.R. § 1.97(b), this Information Disclosure Statement is being filed before the mailing of a first Office Action on the merits. Accordingly, no fee is believed due.

Application No.: 10/050,704

Docket No.: PZ039P1C1

However, should the Patent Office determine otherwise, please charge the required fee to our Deposit Account No. 08-3425.

Dated: May 8, 2003

Respectfully submitted,

Janet M. Martineau

Registration No.: 46,903

HUMAN GENOME SCIENCES, INC.

9410 Key West Avenue

Rockville, Maryland 20850

(301) 315-2723

KKH/JMM/FR/ba